BUZANOV, I.F.; SAMBUROV, V.I.; YEMETS, G.M.; ORLOVSKIY, N.I.; NEGOVSKIY, N.A.; FEDOROV, A.I.; GREKOV, M.A.; KURBATOV, S.T.; MEL'NICHUK, A.N.; TONKAL', Ye.A.; GORNAYA, V.Ya.; ROZHDESTVENSKIY, I.G.; SIDOROV, A.A.; KUDARENKO, F.F.; BROVKINA, Ye.A.; GELLER, I.A.; DOBROTVORTSEVA, A.V.; VARSHAVSKIY, B.Ya.; KUTSURUBA, N.V.; KUZ'MICH, S.I.; PRESNYAKOV, P.V.; USHAKOV, A.F.; SHEVCHENKO, V.N.; KHUCHUA, K.N.; PETRUKHA, Ye.I.; POZHAR, Z.A.; SHAPOVALOV, P.T.; AREF'YEV, T.I.; GRIGOR'YEVA, A.I., red.; BALLOD, A.I., tekhn. red.

[Sugar beets] Sakharnaia svekla. Moskva, Sel'khozizdat, 1963. 487 p. (MIRA 16:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sakharnoy svekly. 2. Nauchnyye sotrudniki Vsesoyuznogo nauchno-issledovatel'skogo instituta sakharnoy svekly (for all except Grigor'yeva, Ballod).
(Sugar beets)

GORNAYEV, N.A., aspirant

Some problems of the structural formation in asphalt concrete made with bitumen emulsions. Sbor. trud. Khab. avt.-dor. inst. no.2:60-70 '62. (MIRA 18:4)

1. Khar'kovskiy avtomobil'no-dorozhnyy institut.

M

USSR/Cultivated Plants. Fruits. Berries.

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20526.

Author : P.N. Gornayev
Inst : Not given.
Title : The Advantages of an Uncovered Grape Culture. (Preimushchestva neukryvnoy kul'tury vinograda).

Orig Pub: Sad i orogod, 1957, No 8, 59-62.

Abstract: No abstract.

Card : 1/1

HECKO, I.; BAUEROVA, V.; GORNER, E.

Importance of measures for microbiological purity in infant nutrition. Cesk. pediat. 11 no.7:502-508 July 56.

1. Oblastny ustav hygieny v Bratislave, riad. doc. Dr. P. Macuch.
(ANTISEPSIS AND ASEPSIS,
sterilization of food & utensils in inf. nutrition (Cz))
(INFANT NUTRITION,
same))

Cleaning and sterilizing agents [illegible]
Gerset (Czech Republic) [illegible]
Lehrbuch Lieb 33, 36" [illegible]
[illegible]

MUCHA, V.; GORNER, F.

Improvement of milk quality by sanitary control. Bratisl.lek.listy 35 no.8:451-459 30 Apr 55.

1. Z Hygienickeho ustavu LFUK, prednosta akad. V.Mucha, a z Oblastneho ustavu hygieny v Bratislave, riaditel' doc. dr. P.Macuch.

(MILK,
cow's milk quality control in Czech.)
(PUBLIC HEALTH,
in Czech., sanitary milk control)

GORNER, F

GORNER, F.; SPACINSKY, S.

Effect of lowered surface tension of calcium hypochlorite solution on its microbicide action. J. Hyg. Epidem., Praha 1 no.2:179-189 1957.

1. Regional Institute of Hygiene, Bratislava.
(ANTISEPTICS, eff.
calcium hypochlorite, eff. of lowered surface tension on microbicide action)
(MICROORGANISMS, eff. of drugs on
calcium hypochlorite, eff. of lowered surface tension on microbicide action)

CZECHOSLOVAKIA/Chemical Technology - Food Industry. H-28

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83393

Author : Gorner, F., Uhnak, J.
Inst : -
Title : The Effect of Water Treated with Silver Upon the Quality of Butter.

Orig Pub : Ceskosl. hyg., 1958, 3, No 2-3, 107-110.

Abstract : It has been established that the presence of Ag in the amount of 1000 micrograms/liter of cream, exerts an unfavorable influence after 20 days upon the organoleptic and chemical properties of milk fat. Washing of butter with water containing 1000 micrograms of Ag per liter does not affect the milk.

Card 1/1

CZECHOSLOVAKIA/Chemical Technology - Food Industry.

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83370.

Author : Oravcova, V., Gorner, F.
Inst : -
Title : The Seasonal Fluctuations in the Vitamin Content in Milk, in the City of Bratislava.

Orig Pub : Ceskosl. hyg., 1958, 3, No 2-3, 178-182.

Abstract : The content of acserophtole, thiamine, riboflavine in whole and homogenized milk was studied for one year.

Card 1/1

GORNER, F.

Decontamination of manufacturing installations and their microbiological control. (Supplement) p. 30

PRUMYSL, POTRAVIN. Praha, Czechoslovakia, Vol. 10, no. 1, January 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 7, July 1959
Uncl.

GREGIKOVA, M.; HAVRANEK, I.; GORNER, F.; technical assistance: LUZICOVA, V.; MARTINOVIC, K.

The effect of pasteurisation on the infectivity of tick-borne Encephalitis virus. Acta virol.Engl.Ed.Praha 5 no.1:31-36 Ja '61.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.
(ENCEPHALITIS EPIDEMIC virol)

SZOKOLAY, A.; GORNER, Fr.

Some problems of food hygiene in rural areas. Cesk. hyg. 7 no.6: 376-379 Jl '62.

(RURAL HEALTH) (NUTRITION)

GORNER, F.; KVASNICOVA, V.; JANOTIK, J.; GRUNT, J.

A simple method for the determination of bacteria from the coli-aerogens group in fresh milk. Bratisl. Lek. Listy 43 no.2:100-107 '62.

1. Z Katedry technickej mikrobiologie a biochemie Slovenskej vysokej skoly technickej v Bratislave, veduci prof. dr. P. Nemec, clen koresp. SAV, zo Slovenskeho kontrolneho a skusobneho ustavu polnohospodarskeho v Bratislave, riaditel' inz. M. Lietava, C. Sc., a z Ustavu hygieny v Bratislave, riaditel' prof. MUDr. P. Mucuch.
(MILK microbiol) (ESCHERICHIA COLI)
(AEROBACTER AEROGENS)

GORNER, Fridrich, doc., inz. dr.; KABATOVA, Ludmila, inz.

Effect of nisin on prevention of microbial changes in melted cheese. Prum potravin 14 no.10:549-551 O '63.

1. Slovenska vysoka skola technicka, katedra technickej mikrobiologie a biochemie, Bratislava.

GORNER, Fridrich, doc. inz. dr.

Visit to the dairy schools and industry of the German Democratic Republic. Prum potravin 15 no.4:184-186 Ap '64.

1. Slovak Higher School of Technology, Faculty of Chemistry, Bratislava.

GORNER, Fridrich; TUKOROVA, Jurina

Complexometric verification of the direct determination of calcium content in milk. Prum potravin 15 no.8:424-426 Ag '64.

1. Chair of Technical Microbiology and Biochemistry, Slovak Higher School of Technology, Bratislava.

HALACKA, K.; BENES, V.; GOHNER, F.

On the problem of contaminating food additives in the C.S.S.R.
Cesk. hyg. 10 no.3:175-183 My '65.

1. Katedra hygieny a epidemiologie lekarske fakulty University J.E. Purkyne, Brno; Ustav hygieny Praha a Katedra chemie a technologie potravin, Slovenska vysoka skola technicka, Bratislava.
2. K. Halacka's address: Brno, tr. Obrancu miru 10. 3. V.Benes' address:Praha 10, Srobarova 48.

CZECHOSLOVAKIA

GORNER, Vladimir, Institute for Technical and Economic Information (UTEIN), Prague.

" The Status of Public Lighting and Its Objectives "

Zdravotni Technika a Vzduchotechnika, Prague, Vol 6, N°2, 63, pp 72-74.

Abstract: Departing from basic criteria such as function, economy, architectural considerations and styling for any lighting project, the author finds certain deficiencies in public lighting systems in some domestic projects and makes concrete recommendations for improving existing systems in line with achievements in foreign countries and suggestions for new projects, relating primarily to better selection of lighting fixtures and design improvements in lighting capacities.

No references

1/1

GORNER, V.

Lighting of a modern apartment. Elektrotechnik 18 no.2:36-40 F '63.

1. Ustav pro technicke a ekonomicke informace, Praha.

GORNER, V. S.

USSR/Medicine - Burns, Therapy
Medicine - Therapeutics

Jun 49

"Treatment of Burns With Sulfamide Emulsion," V. S. Gorner, Molotov, Mizhniy-Kurinsk Hosp for Water-Transport Workers, 1 p

"Sov Med" No 6

Cites three case histories of patients treated for second- and third-degree burns with sulfamide emulsions. This method decreases period of treatment, produces less scarring in all cases (no scars at all in second-degree burns), and reduces patient's temperature.

52/49T52

GORNER, V.S.

Volvulus of a testicle located in the abdominal cavity. Khirurgiia Supplement:28 '57. (MIRA 11:4)

1. Iz khirurgicheskogo otdeleniya lineynoy bol'nitsy rechnikov, Molotov.

(TESTICLE--ABNORMITIES AND DEFORMITIES)

GORNETS, L.V.

USSR/Chemistry - Organic chemistry

Card 1/1 Pub. 22 - 17/51

Authors : Andrianov, K. A., Memb. Corresp. of Acad. of Sc. USSR., and Gornets, L. V.

Title : Synthesis of alkyl(aryl)alkoxysilanes

Periodical : Dok. AN SSSR 101/2, 259-261, Mar 11, 1955

Abstract : Data are presented on the synthesis and properties of new alkyl(aryl) alkoxysilanes obtained through esterification of alkyl(aryl)silane halides with different alcohols. The effect of the number of organic radicals bound with the Si on the yield of alkoxysilanes was investigated. It was found that the yield of methylalkoxysilanes remained approximately constant for methyltrialkoxysilanes, dimethyldialkoxysilanes and trimethyltrialkoxysilanes. An increase in the molecular weight of the alcohol used for the esterification of alkyl(aryl)silanehalides produced no effect on the yield of methylalkoxysilanes and phenylalkoxysilanes. Nine references: 4 USSR, 4 USA and 1 English (1938-1952). Table.

Institution : ....

Submitted : July 21, 1954

ZASYPKINA, P.S.; BELOZEROVA, O.P.; GORNETS, L.V.; MINDLIN, Ya. i.; ANDRIANOV, K.A.

Examination of several hydrophilic polysiloxanes for use as foaming inhibitors in the fermentation of antibiotics. Med. prom. 13 no.2:27-32 F '59. (MIRA 12:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(SILOXANES) (PENICILLIN) (FERMENTATION)

S/661/61/000/006/037/081
D202/D302

AUTHORS: Gornets, L. V. and Lizgunova, T. Z.

TITLE: Increase of the oxidation resistance of liquid polyethylsiloxanes

SOURCE: Khimiya i prakticheskoye primeneniye kremneorganicheskikh soyedineniy; trudy konferentsii. no. 6: Doklady, diskussii, resheniye. II Vses. konfer. po khimii i prakt. prim. kremneorg. soyed., Len., 1958. Leningrad, Izd-vo AN SSSR, 1961 172-175

TEXT: A discussion on a previously published report (no. 2, p. 28, this publication), in which L. V. Gornets, K. A. Andrianiv (Moscow), I. A. Zubkov (Moscow), M. L. Alashkevich and T. A. Krasovskaya (Moscow) took part. Effects of inhibitors used by the authors and their method for determining the thermal stability of the above-mentioned compounds were discussed. The opponents, Andrianov and Alashkevich, stated that viscosity determinations alone, as used

Card 1/2

Increase of the oxidation ... S/661/61/000/006/037/081
D202/D302

by the authors, are inadequate for study of thermal stability of siloxanes. In the authors' opinion, however, the method is sufficiently accurate for technological purposes.

Card 2/2

DEYCHMAN, B.S.; GORNETS, L.V.; TUPOLENKO, N.A.

Temperature dependence of the thermal and physical properties of polyethylsiloxane liquids. Plast.massy no.10:25-28 '61.

(Siloxanes) (MIRA 15:1)

L 1549-66 EWT(d)/EWT(m)/EWP(w)/EPF(c)/EWA(d)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(z)/EWP(b)/EWP(1) MJW/EW/JD/DJ/GS

ACCESSION NR: AT5020436

UR/0000/65/000/000/0107/0113

AUTHORS: Raskin, Yu. Ye.; Gornets, L. V.; Nosov, Yu. A.

TITLE: Evaluation of lubricating properties of working fluids for aircraft hydraulic systems

SOURCE: AN SSSR. Nauchnyy sovet po treniyu i smazkam. Teoriya smazochnogo deystviya i novyye materialy (Theory of lubricating action and new materials). Moscow, Izd-vo Nauka, 1965, 107-113

TOPIC TAGS: lubricant, lubricant property, hydraulic fluid

ABSTRACT: The lubricating properties of 11 hydraulic fluids (No. 7; 7-30s; 7-40S-3; DS-18-1; AMG-10; AMG-10IT; AMG-10AIT; AMG-10SV; AMG-10S-2, and No. 2) were investigated on a four-ball friction machine (19 mm steel balls, HRC=60-62, 500 rpm of top ball) and on two axial-piston hydraulic pumps (at 210-220 kg/cm^2 and 2900-4000 rpm). The results are shown in Fig. 1 on the Enclosure. It was found that lubricants which have the same or better properties at 150C in the friction machine than AMG-10 at 100C worked well in the pumps, while the others were unsatisfactory. To determine the effects of load, sliding speed, materials of the friction junction, and gas used above the fluids in the accumulator,

Card 1/4

L 1549-66

ACCESSION NR: AT5020436

additional experiments were performed with AMG-10 and 7-50S-3. At a constant sliding speed of 23 cm/sec (AMG-10 at 100C, 7-50S-3 at 175C) and loads of 10, 20, 30 and 40 kg, for steel on steel (ShKh-9 steel balls, 60-62 HRC) and steel on bronze friction junctions (ShKh-9 steel on BRAZh-9/4 bronze), it was found that after 30 minutes the best performance was with steel on steel and AMG-10 lubricant in air (diameter of wear spot 0.45 mm at 10 kg, 0.6 mm at 40 kg, at 100C). In an N_2 atmosphere the wear was maximum with 7-50S-3 lubricant at 175C (1.28 mm at 40 kg as compared with 0.84 mm in air). For steel on bronze the wear increased smoothly with load for both lubricants with maximum wear for 7-50S-3 lubricant in N_2 (3.2 mm at 40 kg). Wear as a function of speed (AMG-10 at 100C, 7-50S-3 at 175C) was investigated at a constant load of 10 kg (time of experiment was adjusted to give same total number of ball revolutions). It was found that for AMG-10 (steel on steel) in air the wear remained almost constant with speed ($\approx$ 0.5 mm for 23-92 cm/sec) while for AMG-10 and 7-50S-3 (steel on steel) in N_2 the wear increased with speed (from 0.35 and 0.48 mm at 23 cm to 0.56 and 0.95 mm at 92 cm/sec respectively). For steel on bronze, wear remained almost constant for AMG-10 (in air and N_2) and 7-50S-3 (in air) and decreased for 7-50S-3 in N_2 (from 2.0 mm at 23 cm/sec). Orig. art. has: 5 figures and 5 tables.

Card 2/4

L 1549-66

ACCESSION NR: AT5020436

ASSOCIATION: none

SUBMITTED: 22May65 ENCL: 01 SUB CODE: FP

NO REF SOV: 000 OTHER: 000

Card 3/4

L 1549-66

ACCESSION NR: AT5020436

ENCLOSURE: 01

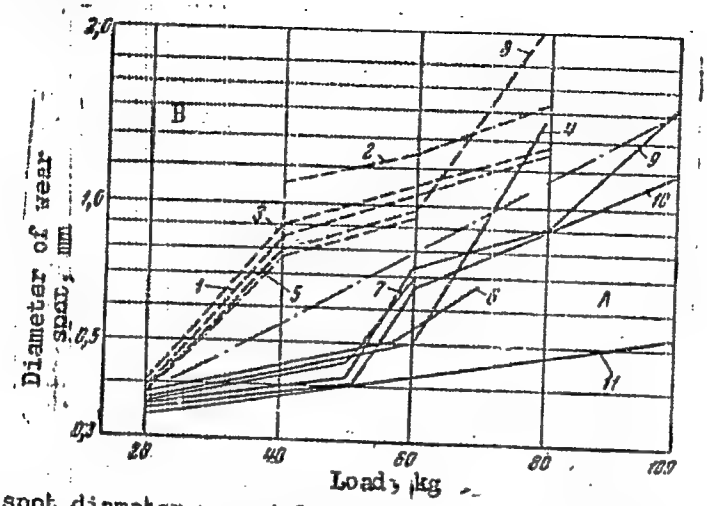


Fig. 1. Wear spot diameter vs axial load: 1- fluid 7 at 20C; 2- at 200C; 3- 7-30S at 150C; 4- organic ester at 150; 5- 7-40S-3 at 150; 6- 7-50S-3 at 150; 7- 50S-3 at 175C; 8- DS-18-1 at 200; 9- AMG-10 at 100; 10- general curve of 5 fluids AMG-10SV, AMG-10S-2, AMG-10S-3, AMG-10AIT and AMG-10IT at 150C; 11- fluid 2 at 125C; A- zone of satisfactory pump operation; B- unsatisfactory operation

Card 4/4

ACC NR: AP7002657 (A,N) SOURCE CODE: UR/0191/67/000/001/0022/0025

AUTHOR: Koroleva, T. V.; Krasovskaya, T. A.; Sobolevskiy, M. V.; Cornets, L. V.; Raskin, Yu. Ye.

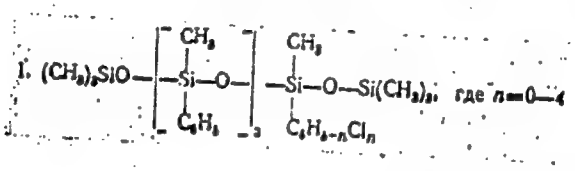
ORG: none

TITLE: Lubricating properties of polymethyl(chlorophenyl)siloxanes

SOURCE: Plasticheskiye massy, no. 1, 1967, 22-25

TOPIC TAGS: lubricant, silicone lubricant, polymethylchlorophenylsiloxane

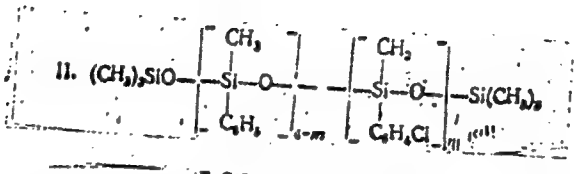
ABSTRACT: The effect has been studied of the chlorine content in the phenyl radical and of the chlorophenyl group content of polymethyl(chlorophenyl)siloxanes on their lubricating properties. Polymers I, II, or III prepared by hydrolytic condensation and subsequent rearrangement in the presence of sulfuric acid were used:



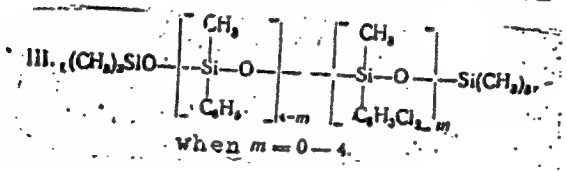
Card 1/3

UDC: 678.84.06:621.892.28

ACC NR: AP7002657



II.



III.

when $m = 0-4$.

The lubricating properties were determined on a four-ball apparatus under nitrogen from the diameter of the wear pit on the lower ball, the friction coefficient at various loads, and the character and magnitude of the friction force. The test temperature was 200C (at this temperature the viscosity of I, II, and III was virtually the same). It was found that for all three polymers, optimum lubricating properties are produced by the introduction of four chlorine atoms per polymer molecule, i.e., at a 16—17% chlorine content. At this chlorine content, the poorest lubricating properties are obtained when all four Cl atoms are concentrated in single phenyl group; such a concentration also considerably impairs thermal-oxidative stability. Polymers containing 1 or 2 Cl atoms per phenyl group have virtually the same lubricating properties. Properties, test conditions, and test results are given for I,

Card 2/3

ACC NR: AP7002657

II, and III in the source. The beneficial effect of the presence of 3—4 Cl atoms per phenyl group was attributed to accelerated formation on the surface of the rubbing metals of a metal chloride film. Such a film prevents the immediate metal-to-metal contact which causes seizure. [WA-28]

SUB CODE: 11, 07/ SUBM DATE: none/ OTH REF: 007/ ATD PRESS: 5111

Card 3/3

ACC NR: AP7006909 (A, N) SOURCE CODE: UR/0191/67/000/002/0041/0043

AUTHOR: Koroleva, T.V.; Raskin, Yu.Ye.; Krasovskaya, T.A.; Sobolevskiy, M.V.; Gornets, L.V.

ORG: none

TITLE: Lubricating properties of polymethyl (chlorophenyl) siloxanes

SOURCE: Plasticheskiye massy, no. 2, 1967, 41-43

TOPIC TAGS: lubricant, silicone lubricant, lubricity, siloxane ~~polymethylchlorophenylsiloxane~~

ABSTRACT:
A study was made of the effect on the lubricity of polymethyl(chlorophenyl)-siloxanes of 1) the methyl/phenyl group ratio in the middle and at the end of the backbone, and 2) the chlorophenyl group distribution along the backbone. The lubricity was tested in a four-ball apparatus; the criteria used were the diameter of the wear spot on the lower balls, the friction coefficient at various loads, and the character and magnitude of the friction force. The effect of the methyl/phenyl group ratio was studied for the following polydisperse mixtures:

Card 1/4 UDC: 678.84.01:621.891.22

ACC NR: AP7006909

Polysiloxanes I

$(CH_3)_3Si[OSiCH_3C_6H_5]_4OSi(CH_3)_3$ (1)

$(CH_3)_3Si[OSi(CH_3)_2]_3[OSiCH_3C_6H_5]OSi(CH_3)_3$ (2)

$(CH_3)_3Si[OSiCH_3C_6H_5]_3[OSiCH_3C_6H_4Cl]OSi(CH_3)_3$ (3)

$(CH_3)_3Si[OSi(CH_3)_2]_2[OSiCH_3C_6H_4Cl]OSi(CH_3)_3$ (4)

$(CH_3)_3Si[OSiCH_3C_6H_5]_3[OSiCH_3C_6H_3Cl_2]OSi(CH_3)_3$ (5)

$(CH_3)_3Si[OSi(CH_3)_2]_2[OSiCH_3C_6H_3Cl_2]OSi(CH_3)_3$ (6)

Polysiloxanes II

$(CH_3)_3Si[OSi(CH_3)_2]_2[OSiCH_3C_6H_4Cl]_2OSi(CH_3)_3$ (1)

$(CH_3)_2C_6H_5Si[OSi(CH_3)_2]_2[OSiCH_3C_6H_4Cl]_2OSiC_6H_5(CH_3)_2$ (2)

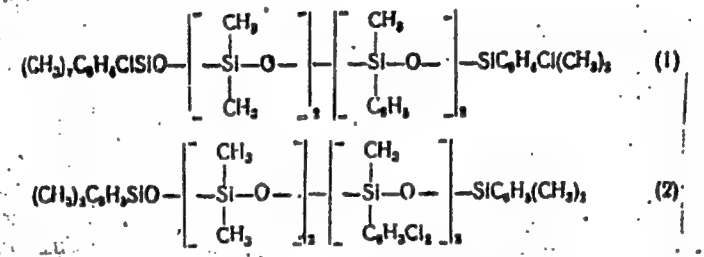
$CH_3(C_6H_5)_2Si[OSi(CH_3)_2]_2[OSiCH_3C_6H_4Cl]_2OSi(C_6H_5)_2CH_3$ (3)

It was found for polysiloxanes I, that at a constant number of trimethylsiloxane end groups per molecule, an increase in the methyl/phenyl ratio improves lubricity. For polysiloxanes II, it was found that the replacement of methyl end groups by phenyl end groups has an adverse effect on

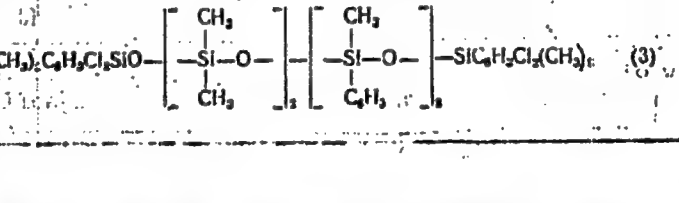
Card 2/4

ACC NR: AP7006909

lubricity. It was concluded that an increase in the number of phenyl groups in the middle and at the end of the chain has an adverse effect on the lubricity of polymethyl(chlorophenyl)siloxanes. Therefore, a determination of the effect of the distribution of chlorophenyl radicals along the backbone on lubricity required a comparison of oligomers having not only the same chlorine content but also the same number of methyl and phenyl radicals. The effect of the chlorophenyl radical distribution on lubricity was studied for polysiloxanes III:



(1)



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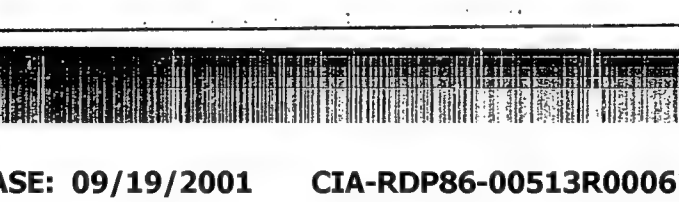

(3)

Card 3/4

ACC NR: AP7006909

Comparison of III-1 with II-2 showed that the transfer of a chlorophenyl radical from the middle to the end of the chain substantially decreases the wear spot but does not change the friction coefficient. Comparison of III-2 and III-3 showed that the position of dichlorophenyl radicals has virtually no effect on lubricity. Evidently, for such a chain length (6 units) the presence of two dichlorophenyl radicals ensures virtually the same lubricity regardless of their position. Orig. art. has: 5 figures. [SM]

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 006/
ATD PRESS: 5116

Card 4/4

NESIS, A.I.; NESIS, F.M.; GORNETSKAYA, L.I.

Radiography in the stomatologist's office. Stomatologiia 38 no.5: 61-62 S-O '59. (MIRA 13:3)

1. Iz Karagandinskoy oblastnoy klinicheskoy bol'nitsy (glavnyy vrach Z.A. Tyshchenko).

(TEETH--RADIOGRAPHY)

GOLN V, S. U.

"Investigating the Conditions for Separating Soda and Potash by Saturating the Carbonate-Sulfate Solutions With Carbon Dioxide." Cand Tech Sci, Kar'khov Polytechnic Inst, Kar'khov , 1953. (RZhKhim, No 23, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

GORNEVA, YE. F

ANDAZUSHKIN, V.Ya.; SAVEL'YEV, A.I.; GORNEVA, Ye.F.

Improving the method of obtaining bivinyl copolymers with acrylonitrile. Kauch. i rez. 16 no.8:5-9 Ag '57. (MIRA 10:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo kauchuka im. akad. S.V. Lebedeva.
(Polymerization) (Butadiene) (Acrylonitrile)

SROCZYNSKA, Maria; GORNIAK, Jadwiga; KRYSOWSKA, Anna; NORSKA, Irena

Determination of glutathione in the umbilical cord in newborn infants. Wiad. lek. 18 no.16:1309-1313 15 S '65.

1. Z Oddzialu Noworodkow i Wczesniakow I Kliniki Poloznictwa i Chorob Kobiecych Slaskiej AM (p.o. Kierownik: doc. dr. med. B. Hager-Malecka).

URBAN, Anna; GORNIAK, Antoni

Syphilitic gastritis. Pat. pol. 14 no.1:103-109 '63.

1. Z Instytutu Onkologii w Krakowie Dyrektor: doc. dr med. H. Kolodziejska Z II Kliniki Chorob Chirurgicznych AM w Krakowie Kierownik: prof. dr med. J. Oszacki.

(SYPHILIS) (GASTRITIS)
(DIAGNOSIS, DIFFERENTIAL)
(STOMACH NEOPLASMS)

POLAND

FRENDO, J., KOJ, A., and GORNIAK, A., Department of Physiological Chemistry (Zaklad Chemii Fizjologicznej) (Director: Prof. Dr. B. SKARZYNSKI) and the Second Surgical Clinic (II Klinika Chirurgiczna) (Director: Prof. Dr. J. OSZACKI), both of the AM [Akademia Medyczna, Medical Academy] in Krakow

"Activity of Cysteine-desulfhydrase and of Rhodanase in Human Tissues."

Warsaw-Krakow, Przeglad Lekarski, Vol 19, Ser II, No 2, 28 Feb 63, pp 141-143.

Abstract: [Authors' English summary modified] Investigations disclosed that the activity of the two enzymes connected with sulphur transformation is parallel and is highest in the liver, kidneys, gastric mucosa, muscles, salivary glands, and pancreas. Authors discuss the importance of hydrogen sulphide generation in the tissues in reference to the mechanism in which sulfurhemoglobinemia originates. Of the 14 cited references, 4 are Polish and the others Western.

1/1

ADAMCZYK, Bogumil; GORNIAK, Antoni; LEWANDOWSKI, Jerzy; KULPA, Jan

Comparative studies on the degree of glomerular filtrat on and phenol red excretion 6 months after cholecystectomy in l thiasis. Pol. przegl. chir. 37 no.1:37-40 Ja '65

1. Z Instytutu Onkologii, Oddzial w Krakowie (kierownik: prof. dr. H. Kolodziejska) i z II Kliniki Khirurgicznej Akademii Medycznej w Krakowie (kierownik: prof. dr. J. Oszacki).

MARCZYNSKA, Antonina; LEWANDOWSKI, Jerzy; GORNIAK, Antoni

Determinations of the half-life of bromosulphophthalein (T 1/2 BSP) in the serum of patients with cholecystolithiasis. Pol. tyg. lek. 20 no.21:753-755 24 My '65.

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ALEKSYUK, Bogumil; LEWANDOWSKI, Jerzy; SKOWRON, Bronisl

Comparative studies on phenol red excretion in patients with ulcer of the stomach and duodenum 6 months after partial gastrectomy. Pol. przegl. chir. 37 no.3:226-231 Mr '65.

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OCHEDUSZKO, St., prof. dr inz.; GORNIAK, H., mgr inz.; BES, T., mgr inz.

Flow intensity measurments of natural gas under high pressure. Nafta Pol 20 no. 1: 23-28 Ja '64.

1. Politechnika Slaska, Gliwice.

POLAND

Jerzy KOSCIELAK, MD, and Magister Halina GORNIAK; Institute of Biochemistry (Zaklad Biochemii) head (kierownik) Dr K. MURAWSKI, of the Institute of Hematology (Instytut Hematologii) Director (dyrektor) Docent [illegible] TWARDOWSKI, MD, Warsaw.

"New Analytical Method for Dextran in Blood and Urine."

Warsaw, Farmacja Polska, Vol 18, No 19, 10 Oct 1962: pp 463-465.

Abstract [English summary modified]: Method involves protein removal with trichloracetic acid, precipitation in alcohol with 1% Na acetate, colorimetry; more rapid and simpler than other known methods. Extinction curve, table (50 to 300 mg. added to 100 cc. serum; determined with accuracy 101.4±1.5; 50 to 100 in urine, 100.0±1.8%.) [One Polish, 8 Western references.]

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MACIEJEWSKA-POTAPCZYKOWA, W.; GORNIAK, H.

Isolation of ribonuclease preparations from broad bean seedlings.
Acta soc botan Pol 31 no.1:67-75 '62.

1. Zaklad Biochemii, Uniwersytet, Lodz.

OCHEDUSZKO, Stanislaw, prof. dr inz.; GORNIAK, Henryk, adiunkt, mgr inz.

Decline of calories and gram-force. Gosp paliw 11 no.10:361-368 O '63.

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Influence of the international convention on measuring units on the numerical values of physicochemical magnitudes. Koks 9 no.4:105-110 Jl-Ag '64.

1. Silesian Technical University, Gliwice.

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Guiding principles in the manufactur of catalyzers for the hardening of fat.

P. 169 (Przemsl Spozywczy. Vol. 10, no. 4, Apr. 1956, Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

GORNIAK, J.; BLOCH, Z.

Determining the dust content in mines by Zeiss or Sartorius konimeters. Builetyn. p. 15.

PRZEGLAD GORNICZY. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Gornictwa) Katowice, Poland, Vol. 15, no. 9, Sept. 1959.

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Uncl.

GÓRNIAK, J.

Distr: 4E2c(j)

Plasticizer. J. Górniak. Pol. 43,577 Apr. 16, 1961

The fraction, bp [illegible] in absence of O, of the [illegible]

redn. to cyclohexanone, is a good plasticizer similar to Pal [illegible] inol AH, after decol[illegible]ization and [illegible] agents.

3

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On monocytic leukemias with special reference to our cases.
Pediat. Pol. 39 no.9:1069-1076 S '64

1. Z Kliniki Chorob Dzieci Slaskiej Akademii Medycznej w Zabrzu (Kierownik: prof. dr. med A. Chwalibogowski [deceased]).

PIETRZKIEWICZ, Tadeusz, dr. inz.; GORNIAK, Janusz, mgr. inz.

Unification of the elements of pneumatic control and drive.
Przegl mech 21 no.12:370-374. 25 Je '62.

MAZONSKI, Tadeusz; LACHOWICZ, Alfred; GORNIAK, Janina

Immediate obtaining of chinoline derivatives from nitro compounds. I. Rocz chemii 36 no.5:873-877 '62.

1. Katedra Technologii Chemicznej Organicznej, Politechnika Slaska, Gliwice.

TOPCHIYEV, A.V., akademik; KRENTSEL', B.A.; TOLCHINSKIY, I.M.; GORNICHEVSKAYA, G.V.

Production of crystalline polypropylene by the polymerization of propylene over an organometallic catalyst. Dokl. AN SSSR 114 no.1:113-115 My '57. (MLRA 10:7)
(Propylene) (Polymerization)

GORNICKA, Wanda

Effect of local application of vitamin A on the bacterial flora of the conjunctival sacculus of rabbits. Prace zool no.7:31-45 '62.

1. Zaklad Fizjologii Zwierzat, Uniwersytet Jagiellonski, Krakow. Kierownik: prof. dr. A.Kulczycki.

PIOTROPAWLOWSKA, Maria; GORNICKA, Zofia; SLIWINSKA, Halina

Blood vitamin C level in hypothreptic infants. Pediat. polska 33 no.2:179-188 Feb 58.

1. Z Katedry Zespolowej Pediatrii P.A.M. w Szczecinie Kierownicy: prof. dr med. B. Gornicki, doc. dr med. J. Starkiewiczowa i z Laboratorium Centralnego, P.S.K. w Szczecinie Kierownik: dr H. Sliwinska. Adres: Szczecin, ul. Unii Lubelskiej. Klinika Pediatryczna A.M.

(INFANT, NUTRITION, DISORDERS, blood in. vitamin C. in malnutrition (Pol))
(VITAMIN, C. in blood in malnutrition in inf. (Pol))

GORNICKA, Zofia

A case of glycogen disease in a 3-year-old girl. Pediat. polska 35 no.8:897-903 Ag '60.

1. Z I Kliniki Pediatrycznej P.A.M. w Szczecinie Kierownik: doc. dr med. J.Starkiewiczowa
(GLYCOGENOSIS case reports)

[illegible]

[illegible] (in caps); Given Names

Country: Poland

Academic Degrees:

Affiliation: First Pediatric Clinic, Pomeranian Medical School (I Klinika Pediatryczna PAM), Szczecin; Director: J. STANKIEWICZ, Docent, dr. med.

Source: Warsaw, Pediatria Polska, No 8, Aug 60, pp 897-903.

Data: "A Case of Glycogenic Disease in a 3 Year Old Girl."

GOTNICKA, Zofia

A case of severe anemia in a newborn as a dominant feature of hemolytic disease. Pediat. Pol. 40 no.2:185-187 F '65

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. T. Bulski).

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A case of cephalothoracopagus. Pediat. Pol. 40 no.9:991-994 S '65.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych AM w Warszawie (Kierownik: prof. dr. med. T. Bulski).

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Down's syndrome with trisomy. Pediat. Pol. 40 no.2:189-192 F '65

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. T. Bulski).

GORNICKI, B.

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GORNICKI, Boleslaw

Treatment of severe hypothrepsia and athrepsia. Pediat. polska 29 no.7 Suppl.:13-18 9 Sept. 54.
(INFANT NUTRITION DISORDERS,
athrepsia & hypothrepsia, ther.)

GORNICKI, B.; BOZKOWA, K.

Treatment of alkalosis in children. Cesk. pediat. 13 no.7:625-629 Aug 58.

1. Pediatricka klinika Pomorske lekarske akademie ve Stetine, Prednosta prof. Dr. B. Gornick.

(ALKALOSIS, in inf. & child
ther., ammonium & potassium chloride (Cz))
(AMMONIUM CHLORIDE, ther. use
alkalosis in child., with potassium chloride (Cz))
(POTASSIUM, ther. use
potassium chloride in alkalosis in child. (Cz))

GORNICKI, Boleslaw (Szczecin, ul. Prusa 3.)

Organization of diabetes treatment in Czechoslovakia & France & a proposal for the organization of diabetes treatment in Poland. Polski tygod. lek. 14 no.3:136-139 19 Jan 59.

1. Z Kliniki Chorob Dzieciecych A.M. w Szczecinie; kierownik: prof. dr. med. B. Gornicki.
(DIABETES MELLITUS, in inf. & child
ther., organiz. in France, Czech. & Poland (Pol))

EXCERPTA MEDICA Sec 8 Vol 13/5 Neurology May 60

2358. REMARKS IN REFERENCE TO THE TREATMENT OF SUPPURATIVE CEREBROSPINAL MENINGITIS BY MEANS OF RACEMIC CHLOROMYCETIN ON THE BASIS OF EVALUATION OF ITS LEVEL IN THE BLOOD AND CEREBROSPINAL FLUID - Uwagi w sprawie leczenia ropnego zapalenia opon mózgowo-rdzeniowych chloromycetyną racemiczną na podstawie oceny jej Poziomu we krwi i płynie mózgowordzeniowym - Górnicki B., Bożkowa K. and Maciąg H. 2. Klin. Ped. Pomorsk., Zakł. Farmakol. Pomorsk., Szczecin - PEDIAT. POL. 1959, 34/3 (481-484) Graphs 2

The administration of 150 mg./kg. chloramphenicol daily in children gave its highest level of 4 mg./100 ml. in the serum 3-4 hr. after a single dose and 6.5 mg./100 ml. when the drug was administered in 6 hourly intervals. The highest CSF level of about 2 mg./100 ml. was reached 4 hr. after the last dose had been given. A daily dose of 150 mg./kg. was found hardly sufficient for therapeutic efficiency.

Anigstein - Galveston, Tex. (L, 7, 8)

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Orisul in the treatment of suppurative cerebrospinal meningitis in children. Pediat.polska 35 no.1:21-27 Ja '60.

1. Z Kliniki Pediatrycznej Pomorskiej A.M. w Szczecinie. Kierownik: prof.dr.med. B. Gornicki.
(SULFONAMIDES ther.)
(MENINGITIS ther.)

GOHNICKI, Boleslaw

Profile of scientific activities of Prof. Henryk Brokman, Md.
Pediat. pol. 36 no.5:459-463 '61.
(BIOGRAPHIES)

GORNICKI, B.

The problem of metabolic adaptation in nephrotic syndrome in children. Cesk. pediat. 17 no.7/8:733-734 Ag '62.

1. Ustav pro peci o matku a dite, Warsawa, reditel prof. dr. B. Gornicki.
(NEPHROTIC SYNDROME) (METABOLISM)
(ADAPTATION PHYSIOLOGICAL)

GORNICKI, Jan

Combating engine troubles in the industry of the Soviet Union.
Przegl elektrotech 38 no.11:459-464 '62.

1. Instytut Automatyki, Polska Akademia Nauk, Warszawa.

GORNICKI, Jan, mgr inz.

International Federation of Automatic Control. Problemy 19 no.8:521 '63.

GORNICKI, Jan, mgr inż.

Introduction to the theory of reliability. Przegl techn 85 no. 27:1,3 5 Jl '64.

GORNICKI, Jerzy

Methods of research on the organization of construction and assembling enterprises. Przegl budowl i bud mieszk 34 no.6:364-366 Je '62.

LODZINSKA, Alicja; JABLONSKI, Zygfryd; GORNICKI, Jozef

Three-component complexes in the system: MeC_2O_4---X---H_2O. Pt. 1. Rocz chemii 37 no.11:1379-1385 '63.

1. Department of Inorganic Chemistry, N. Copernicus University, Torun.

GORNICKI, J.

The problem of fighting distrubances. p.253

PREGLAD TELEKOMUNIKACYJNY. (Stowarzyszenie Elektryków Polskich. Sekcja Telekomunikacyjna) Warszawa, Poland
Vol.28, no.8, Aug. 1955

Monthly list of East European Accessions (EEAI) LC, Vol.9, no.1, Jan. 1960

Uncl.

GORNICKI, W.

Air Fleet. B. 3, P. 151. (SKRZYDLATA POLSKA, Vol. 10, No. 10, Mar. 1954. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

GORNICKI, W.

Air Fleet. B 4. (To be contd.) P. 167. (SKRZYDLATA POLSKA, Vol. 10, No. 10, Mar. 1954, Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

GORNICKI, W.

Zygmunt Pulawski, a prominent Polish airplane constructor; an obituary. p. 188. (SKRZYDLATA POLSKA, Vol. 10, No. 12, Mar. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

GORNICKI, W.

Air fleet B. 6, (To be contd.) p. 202. (SKRZYDLATA POLSKA, Vol. 10, No. 13, Mar. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

GORNICKI, W.

Air fleet B. 7. (To be contd.) p. 214. (SKRZYDLATA POLSKA, Vol. 10, No. 14, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

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SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

GORNICKI, W.

Air fleet B. 10. (To be contd.) p. 266. (SKRZYDLATA POLSKA, Vol. 10, No. 17, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

[illegible], [illegible]

[illegible] Flect [illegible]. [illegible] (Conclusion) [illegible]

[illegible] vol. 10, no. 1c, [illegible] 4

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[illegible] vol. [illegible], no. [illegible] [illegible]

GORNICZ, M.

Plans of the Industrial Enterprises" Spolem".
Przegl drobnej wytworczosci 12 no.6:20 Mr '62.

KOZIELSKI, Henryk, inz.; SKRETNY, Slawomir, inz.; SUPEL, Jan, inz.; CEBULA, Pawel, inz.; GAJEWSKI, Kazimierz, techn.; PROCHASKA, Augustyn, techn.; GORNIK, Alojzy, techn.

Works rewarded and distinguished at the 5th National Contest of Rationalizers in the field of electric power economy. Increased capacity of piston compressors through raised suction pressure by means of blowers. Energetyka przem 10 no.2:64-66 '62.

GORNIK, M.; VINOGRADOV, L.

Research on the basic properties of Chinese kaolin. (To be contd.) p. 135. (Szklo I Ceramika, Vol. 8, No. 5, May 1957, Krakow, Poland.)

SO: Monthly list of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug. 1957. Uncl.

POLAND/Chemical Technology. Chemical Products and Their Uses. Part II. Ceramics, Glass, Binding Materials. Concrete. H

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 51005

Author : Winogradow, Leon; Gornik, Maria
Inst : -
Title : A Study of Basic Properties of Chinese Kaolins.

Orig Pub : Szklo i ceram., 1957, 8, No 6, 163-166

Abstract : Investigations of two varieties of Chinese kaolins (K) demonstrated that octuples from "Siedlce" kaolin has a σ_{ult} (kg/cm^2) = 3.34 (dry), while those from Chinese kaolins have: I - 1.12, II - 1.56. Upon addition of 40 percent of diluent

Card : 1/3

POLAND/Chemical Technology. Chemical Products and Their Uses. Part II. Ceramics, Glass, Binding Materials. Concrete. H

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 51005

(sand) σ_{ult} were correspondingly: 2.04, 1.04, 2.08, i. e. σ_{ult} of "Siedlce" drops upon dilution, while that of Chinese K increases or remains almost constant. Shrinkage of pure K was found to be correspondingly 7, 10 and 9 percent, while shrinkage on burning was 15, 17, 16 percent. Four test specimens of porcelain mixes were prepared from 25-50 percent Chinese K, 25 percent quartz and 25 percent of K from "Siedlce" or 10 percent of Polish binding clays. The best results were obtained from a following mix (Wt percent): Siedlce K 25, quartz 25,

Card : 2/3

NORNIK, N. A.

24456 NORNIK, N. A. K voprosu o roli nedostatochnosti vitamina C v patogenize tserebral'nykh vazopatiy. Nauch. zapiski (Odes. Ob. nauch.-issled. Psikhoneurol. IN-T), VIT. 1, 1948, S. 173-76.

SO: Letopis, No. 32, 1949.

USSR/Human and Animal Physiology. The Nervous System. V

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 27313.

Author : M.A. Gornik
Inst :
Title : A Clinical-Experimental Procedure For Investigating Phase Conditions by Measured Pressure Applied to the Celiac Plexus.

Orig Pub: In the Collection: Ucheniye N.E. Vvedenskogo v klinich. praktike. Odessa, 1957, 75-77.

Abstract: No abstract.

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BOL'SHOV, M.M.; GORNIK, M.V., red.; RESHETIN, G.V., tekhn. red.

[Manual on safety measures for the operators of excavating machinery] Pamiatka po tekhnike bezopasnosti dlia ekskavatorshchikov. Moskva, Izd-vo sel'khoz.lit-ry, zhurnalov i plakatov, 1962. 21 p. (MIRA 16:4)

(Excavating machinery—Safety measures)

LEVANOVSKIY, Leonid Borisovich, kand. tekhn. nauk; STANKEVICH, Vyacheslav Semenovich, kand. sel'khoz. nauk; GORNIK, M.V., red.; PECHENKIN, I.V., tekhn. red.

[Improvement of swampy soils] Melioratsiia zabolochennykh zemel'; tematicheskii sbornik. Moskva, Sel'khozizdat, 1962. 125 p. (MIRA 16:5)

1. Moscow. Vystavka dostizheniy narodnogo khozyaystva SSSR. Pavil'on "Vodnoye khozyaystvo."
(Drainage) (Swamps)

GORNIK, V.M.

Influence of euphyllin on arterial pressure, respiration, and the resistance of the body in embolism of the cerebral vessels. Vrach.delo no.5:527 My '60. (MIRA 13:11)

1. Neyrogistologicheskaya laboratoriya (zav. - starshiy nauchnyy sotrudnik, kand.med.nauk A.S.Livshin) Odesskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta.
(AMINOPHYLLINE--PHYSIOLOGICAL EFFECT)
(BRAIN--DISEASES)

SORNIK, V.M.

Problem of musicogenic epilepsy. Zhur. nevr. i psikh. 64 no.8,1227-1231 '64. (MIRA 17:12)

1. Otdel klinicheskoy neyrovegetativnoy (zaveduyushchiy - prof. I.L. Skobakiy) Odesskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta (direktor V.G. Vashchenko).

JANKOWIAK, Jozef; BISKUPSKA, Grazyna; DURKALEC, Jerzy; GORNIOK, Alfred; KUHN, Maria; RACHLEWICZ, Janusz; TYSPER, Zofia; WOJTCZAK, Andrzej

Effects of thermal balneological stimuli on the water metabolism of the body. Polskie arch. med. wewn. 28 no.4:519-524 1958.

1. Z Instytutu Balneoklimatycznego w Poznaniu Dyrektor: doc. dr med. J. Jankowiak, i z II Kliniki Chorob Wewnetrznych A.M. w Poznaniu Kierownik: prof. dr med. J. Roguski. Adres autora; Poznan, Slowackiego 8/10 Instytut Balneoklimatyczny.

(BODY FLUIDS,
eff. of thermal baths on water-electrolyte metabolism (Pol))
(HEAT, eff.
thermal baths on water-electrolyte metab. (Pol))
(BALNEOLOGY,
eff. of thermal baths on water-electrolyte metab. (Pol))

CHERMENSKIY, A.D.; ALEKSANDROV, A.S., kand.sel'skokhoz.nauk, otv. za vypusk; GORNIK, M.V., red.; USHKOVA, M.P., tekhn.red.

[Advanced practices in cotton growing; based on data of the All-Union Agricultural Exhibition of 1958] Peredovoi opyt v khlopkovodstve; po materialam Vsesoiuznoi sel'skokhoziaistvennoi vystavki 1958 goda. Moskva, 1958. 36 p. (MIRA 13:1)
(Cotton growing)

BOYKO, Dmitriy Fedorovich; KHARLAMPIDI, Georgiy Pavlovich; SOBACHIK, A.P., spetsred.; GORNIK, M.V., red.; PECHENKIN, I.V., tekhn.red.

[Introduce the SZhK preparation more widely] Shire vnedriat' preparat SZhK. Moskva, 1960. 11 p. (MIRA 13:11)

1. Moscow. Vystavka dostizheniy narodnogo khozyaystva SSSR. Pavil'on "Ovtsevodstvo."
(Hormones) (Stock and stockbreeding)